

# A Joint Workshop 2012



**eu-us**  
bridging nanoEHS research efforts

25-26 OCTOBER 2012, HELSINKI, FINLAND

Venue: Finnish Institute of Occupational Health, Helsinki, Finland

Purpose of Workshop: The purpose of this Meeting is to further promote and deepen the EU-US collaboration on nanosafety and to develop the CoRs and to bring them to a new level of activity.

**DRAFT PROGRAMME**, draft 28 June 2012

## Thursday, 25 October 2012

8.30 Registration/arrival to FIOH

Room: Main Lecture Room

Chairs: Kai Savolainen (EU), and to be announced (US)

Rapporteurs: Rapporteurs for the plenaries: Lea Pylkkänen and to be announced  
Technical coordinator for the proceedings: Elina Juntunen (FIOH)

### PLENARY: **WELCOME REMARKS**

---

9.00 **Words of Welcome**  
*Harri Vainio, Finnish Institute of Occupational Health (10 min)*

9.10 **Purpose and goals of the 2012 Workshop**  
*Herbert von Bose, European Commission (10 min)*

9.20 **Greetings from the previous Workshop**  
*Sally Tinkle, NNCO, USA (10 min)*

### PLENARY (I): **BACKGROUND FOR 1ST DAY CORS**

---

9.30 Plenary presentation 1: **Emerging issues of nanosciences**  
*Kenneth Dawson, CBNI/UCD, Ireland, EU (20 min speech + 10 min discussion)*

10.00 Plenary presentation 2: **Research priorities on safe nanotechnologies**  
*To be announced (20 min speech + 10 min discussion)*

10.30 Break (Coffee/tea) (30 min)

### PLENARY (II): **EU AND US RESEARCH STRATEGIES AND IMPACT OF RESEARCH**

---

11.00 Plenary presentation 3: **European research strategies on nanotechnologies**  
*Kai Savolainen, Finnish Institute of Occupational Health, Finland (EU) (15 min)*

11.15 Plenary presentation 4: **US research strategies on nanotechnologies** (overview)  
*Speaker to be announced, USA (15 min)*

11.30 Discussion/ questions - comments

12.00 Lunch break (salad buffet) (1 h)

GROUPS: **BREAK OUT SESSIONS/WORK GROUPS**

13.00	<b>CoR-4: Risks assessment</b>	<b>CoR-2: Ecotoxicity Testing and Extrapolation towards QSARs, with Material Characterization</b>	<b>CoR-3: Predictive Modeling for Health, with Material Characterization</b>
<i>Room:</i>			
<i>Chairs:</i>	Derk Brouwer, TNO, the Netherlands (EU); and Mark Wiesner, Duke University, USA	Henrietta Selk, Denmark (EU); and Steve Klaine, Clemson University Institute of Environmental Toxicology, US	Bengt Fadeel, Karolinska Institutet, Sweden (EU); and Yoram Cohen, UCLA, US
<i>Rapporteurs:</i>	?? (US)	?? (EU)	?? (US)
13.00	CoR Vision statement by EU chair (10 min)	CoR Vision statement by US chair (10 min)	CoR Vision statement by EU chair (10 min)
13.10	US presentation (15 min) <i>Speaker to be proposed</i>	EU presentation (15 min) <i>Speaker to be proposed</i>	US presentation (15 min) <i>Speaker to be proposed</i>
13.25	EU presentation (15 min) - <i>Speaker to be proposed</i>	US presentation (15 min) <i>Speaker to be proposed</i>	EU presentation (15 min) <i>Speaker to be proposed</i>
13.40	Discussion (1 h)	Discussion (1 h)	Discussion (1 h)
14.40	Summary/conclusions (20 min)	Summary/conclusions (20 min)	Summary/conclusions (20 min)
15.00	Break (coffee/tea and xx) (30 min)		
15.30	Finalizing workshop reports (30 min); chairs, rapporteurs and the work group		

PLENARY (III): **REPORTS**

16.00	Workshop report CoR-4 (20 min report by US chair + 10 min discussion)
16.30	Workshop report CoR-2 (20 min report by EU chair + 10 min discussion)
17.00	Workshop report CoR-3 (20 min report by US chair + 10 min discussion)
17.30	End of 1st Workshop day
18.00/19.00	<b>Get together/ social event</b> (sponsored by the US Embassy in Helsinki - to be confirmed)

## Friday, 26 October 2012

8.30 Registration/doors open

*Room:* Main Lecture Room

*Chairs:* *Kenneth Dawson, EU and to be announced, USA*

*Rapporteurs:* Rapporteurs for the plenaries: Lea Pylkkänen and to be announced  
Technical coordinator for the proceedings: Elina Juntunen (FIOH)

---

### PLENARY (IV): **BACKGROUND FOR THE 2ND DAY CORS**

9.00 Plenary presentation 5: **Requirements for reliable exposure assessment of ENM**  
*Speaker to be announced* (20 min speech and 10 min discussion)

9.30 Plenary presentation 6: **Risk assessment and management of ENM**  
*Speaker to be announced, USA* (20 min speech and 10 min discussion)

10.00 Break (Coffee/tea; change of session rooms) (30 min)

---

### GROUPS: **BREAK OUT SESSIONS/WORK GROUPS**

10:30	<b>CoR-1: Exposure through the Life Cycle, with Material Characterization</b>	<b>CoR-5 Databases and ontologies</b>	<b>CoR-6: Risk management – risk control</b>
<i>Room:</i>			
<i>Chairs:</i>	Thomas Kulbusch, Germany (EU); and Richard Canady, ILSI Research Foundation, US	Hubert Rauscher from the JRC-IHCP (EU); and Nathan Baker, US	Tom Von Teunenbroek, TNO, the Netherlands, (EU); and Larry Gibbs, Stanford, US
<i>Rapporteurs:</i>	?? (EU)	?? (US)	?? (EU)
10.30	CoR Vision statement by US chair (10 min)	CoR Vision statement by EU chair (10 min)	CoR Vision statement by US chair (10 min)
10.40	EU presentation (15 min) <i>Speaker to be proposed</i>	US presentation (15 min) <i>Speaker to be proposed</i>	EU presentation (15 min) <i>Speaker to be proposed</i>
10.55	US presentation (15 min) <i>Speaker to be proposed</i>	EU presentation (15 min) <i>Speaker to be proposed</i>	US presentation (15 min) <i>Speaker to be proposed</i>
11.10	Discussion (1 h)	Discussion (1 h)	Discussion (1 h)
12.10	Summary/conclusions (20 min)	Summary/conclusions (20 min)	Summary/conclusions (20 min)
12.30	Lunch break (salad buffet) (1 h)		
13.30	Finalizing workshop reports (30 min); chairs, rapporteurs and the work group		

PLENARY (V): **REPORTS**

---

- 14.00 Workshop report CoR-1 (20 min report by EU chair + 10 min discussion)
- 14.30 Workshop report CoR-5 (20 min report by US chair + 10 min discussion)
- 15.00 Workshop report CoR-6 (20 min report by EU chair + 10 min discussion)

PLENARY (VI): **CONCLUSIONS AND CLOSING**

---

- 15.30 **Conclusions, and the next steps and ways forward**  
*Sally Tinkle, NNCO, US and Georgios Katalagianakis, EC, EU (30 min)*
- 16.00 **Closing the Meeting**  
*Speaker to be announced, US (10 min)*
- 16.10 End of the Workshop meeting



*NanoSafety  
Cluster*



National  
Nanotechnology  
Initiative



**Finnish Institute of  
Occupational Health**